

## **DOOR LOCK**

### **ABSTRACT OF THE DISCLOSURE**

A door lock comprises a housing having two plates to be mounted on  
5 opposite sides of a door respectively and a position base at between the plates. A  
driving mechanism has two handles pivoted on the plates respectively for swing, two  
pawls provided on the handles respectively having ends thereof extended inwards at  
between the plates and two arms received in the housing and pivoted thereon to be  
driven by the pawls respectively. A driven mechanism has gears provided on the  
10 position base to be driven for rotation by the arms and a sliding block driven by the  
gears for reciprocation along a predetermined orientation. A locking mechanism has a  
button and a pressing plate. The button is pressed to make the pressing plate moving  
the gears away from the pawl, so that the gears will not be driven by the pawl.